

ABSTRACT

This project work describes the **STABILIZATION OF MARINE SOIL USING WASTE MATERIALS**. Soil stabilization is most important for the road construction which is widely used in connection with road pavement and foundation construction because it improves the engineering properties of soil strength , volume stability and the durability .Marine soil that could be found in the coastal areas and offshore areas. This type of soil is usually highly settlement and instability, poor properties that are not suitable for engineering requirements and low confined compressive strength of less than 20 kPa. Considerable failure could occur even with light loads and its shows flat or featureless due to the existence of moisture content and usually exists as slurry with noticeable percentage of expandable materials .In the present investigation is to stabilised marine soil using tyre powder and wood dust.